

551855

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number
WO 2004/088947 A1

(51) International Patent Classification⁷: **H04L 29/06**

(21) International Application Number:
PCT/EP2003/003539

(22) International Filing Date: 4 April 2003 (04.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-164 83 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BUSBOOM, Axel** [DE/DE]; Störnhofer Berg 3, 91364 Unterleinleiter (DE). **HOLTMANN, Silke** [DE/DE]; Wolfsgasse 26A, 52499 Baesweiler (DE). **QUINET, Raphael** [BE/BE]; Vise-Voie, 66, B-4000 Liege (BE). **SCHUBA, Marko** [DE/DE]; Am Schwanenkamp 68, 52457 Aldenhoven (DE).

(74) Agent: **TONSCHEIDT, Andreas**; Ericsson Eurolab Deutschland GmbH, Ericsson Allee 1, 52134 Herzogenrath (DE).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

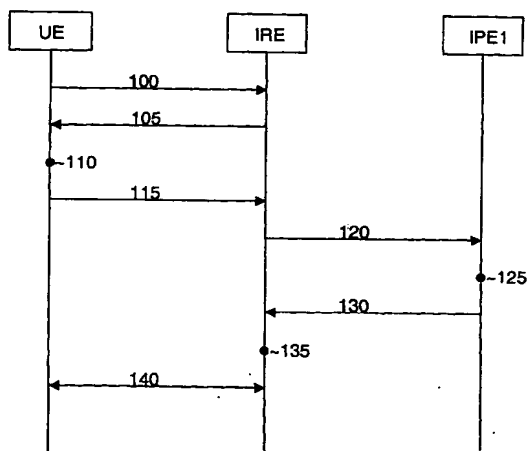
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT,

[Continued on next page]

(54) Title: METHOD FOR PROVISION OF ACCESS



(57) Abstract: A method for provision of access for a data requesting entity (IRE) to data related to a principal is disclosed, comprising the steps of (i) creating an access granting ticket comprising an access specification specifying a permission for an access to data related to the principal, said data being available at a data providing entity (IPE1), and a principal identifier representing the principal towards the data providing entity (IPE1), (ii) encrypting the access granting ticket with an encryption key of the data providing entity (IPE1), (iii) communicating to the data requesting entity (IRE) the encrypted access granting ticket accompanied by an identifier of the data providing entity (IPE1), (iv) communicating from the data requesting entity (IRE) to the data providing entity (IPE1) a request comprising the encrypted access granting ticket, (v) decrypting the encrypted access granting ticket with a decryption key of the data providing entity (IPE1) corresponding to the encryption key, (vi) providing to the data requesting entity (IRE) access to data related to the principal identifier according to the access specification.

WO 2004/088947 A1



RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— with international search report